

## Storm Data and Unusual Weather Phenomena - May 2007

| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details               |
|--|--------------------|-------------------|---------------------|--------------------------------------|
| <b>COLORADO, South Central and Southeast</b>   |                    |                   |                     |                                      |
| <b>FREMONT COUNTY --- 1.0 N PENROSE [38.43, -105.02]</b>   |                    |                   |                     |                                      |
|  | 05/01/07 14:57 MST |                   | 0                   | Hail (0.75 in)                       |
|  | 05/01/07 15:02 MST |                   | 0                   | Source: Trained Spotter              |
| <b>FREMONT COUNTY --- 2.0 SE PENROSE [38.40, -104.99]</b>  |                    |                   |                     |                                      |
|  | 05/01/07 15:10 MST |                   | 0                   | Hail (0.75 in)                       |
|  | 05/01/07 15:15 MST |                   | 0                   | Source: Trained Spotter              |
| A severe thunderstorm produced hail in eastern Fremont County.   |                    |                   |                     |                                      |
| <b>(CO-Z068) EASTERN SAN JUAN MOUNTAINS ABOVE 10000 FT, (CO-Z078) WESTCLIFFE VICINITY / WET MOUNTAIN VALLEY BELOW 8500 FT, (CO-Z079) WET MOUNTAINS BETWEEN 8500 AND 10000 FT, (CO-Z080) WET MOUNTAINS ABOVE 10000 FT, (CO-Z081) TELLER COUNTY / RAMPART RANGE ABOVE 7500 FT / PIKES PEAK BETWEEN 7500 &amp; 11000 FT, (CO-Z082) PIKES PEAK ABOVE 11000 FT, (CO-Z084) NORTHERN EL PASO COUNTY / MONUMENT RIDGE / RAMPART RANGE BELOW 7500 FT</b>  |                    |                   |                     |                                      |
|  | 05/04/07 17:00 MST |                   | 0                   | Heavy Snow                           |
|  | 05/07/07 04:00 MST |                   | 0                   |                                      |
| <b>EL PASO COUNTY --- 4.0 SSW CALHAN [38.98, -104.33]</b>  |                    |                   |                     |                                      |
|  | 05/04/07 18:50 MST |                   | 0                   | Hail (0.75 in)                       |
|  | 05/04/07 18:55 MST |                   | 0                   | Source: Public                       |
| <b>EL PASO COUNTY --- 3.0 SSE CALHAN [38.99, -104.28]</b>  |                    |                   |                     |                                      |
|  | 05/04/07 19:00 MST |                   | 0                   | Hail (1.00 in)                       |
|  | 05/04/07 19:05 MST |                   | 0                   | Source: Public                       |
| <b>EL PASO COUNTY --- 4.0 NE TRUCKTON [38.77, -104.13]</b>   |                    |                   |                     |                                      |
|  | 05/04/07 19:39 MST |                   | 0                   | Hail (1.00 in)                       |
|  | 05/04/07 19:44 MST |                   | 0                   | Source: Public                       |
| A strong strong system produced some severe weather across El Paso County...and snow from the western mountains to the I-25 corridor. Over 8 inches of snow fell near the summit of Wolf Creek Pass. The Wet Mountain Valley and Wet Mountains had snowfall from 10 to 20 inches...including 10 inches west of Westcliffe to 19 inches around Rosita in Custer County. Meantime...the Pikes Peak Region had snow amounts from 8 to 14 inches...including 8 to 12 inches near and east of Monument in El Paso County...and 11 to 13 inches from Woodland Park to Florissant in Teller County. |                    |                   |                     |                                      |
| <b>FREMONT COUNTY --- 7.0 SSE FLORENCE [38.29, -105.07]</b>  |                    |                   |                     |                                      |
|  | 05/14/07 15:30 MST |                   | 0                   | Hail (1.00 in)                       |
|  | 05/14/07 15:35 MST |                   | 0                   | Source: Public                       |
| <b>PUEBLO COUNTY --- 12.0 WSW PUEBLO WEST [38.26, -104.95]</b>   |                    |                   |                     |                                      |
|  | 05/14/07 15:35 MST |                   | 0                   | Hail (1.00 in)                       |
|  | 05/14/07 15:40 MST |                   | 0                   | Source: Public                       |
| <b>PROWERS COUNTY --- LAMAR ARPT [38.07, -102.68]</b>  |                    |                   |                     |                                      |
|  | 05/14/07 20:19 MST |                   | 0                   | Thunderstorm Wind (MG 55 kt)         |
|  | 05/14/07 20:19 MST |                   | 0                   | Source: ASOS                         |
| <b>PROWERS COUNTY --- 1.0 S LAMAR [38.07, -102.62]</b>   |                    |                   |                     |                                      |
|  | 05/14/07 20:25 MST |                   | 0                   | Thunderstorm Wind (MG 55 kt)         |
|  | 05/14/07 20:25 MST |                   | 0                   | Source: Law Enforcement              |
| Two trees, 30-foot tall with 9-inch diameter trunks, were uprooted.  |                    |                   |                     |                                      |
| <b>PROWERS COUNTY --- 2.0 NNW BRISTOL [38.15, -102.33], 2.0 N BRISTOL [38.15, -102.32]</b>   |                    |                   |                     |                                      |
|  | 05/14/07 20:37 MST |                   | 0                   | Tornado (EF0, L: 0.78 mi , W: 75 yd) |
|  | 05/14/07 20:39 MST |                   | 0                   | Source: Trained Spotter              |

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| Location  | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details               |
|---|--------------------|-------------------|---------------------|--------------------------------------|
| A trained spotter from a distance, saw a tornado and debris cloud in the vicinity of Bristol. There was no known damage.  |                    |                   |                     |                                      |
| <b>PROWERS COUNTY --- 5.0 S LAMAR [38.01, -102.62]</b>  |                    |                   |                     |                                      |
|   | 05/14/07 20:50 MST |                   | 0                   | Tornado (EF0, L: 0.50 mi , W: 75 yd) |
|   | 05/14/07 20:52 MST |                   | 0                   | Source: Fire Department/Rescue       |
| A brief tornado was spotted. There was no known damage.   |                    |                   |                     |                                      |
| <b>PROWERS COUNTY --- BRISTOL [38.12, -102.32]</b>  |                    |                   |                     |                                      |
|   | 05/14/07 21:05 MST |                   | 0                   | Hail (1.75 in)                       |
|   | 05/14/07 21:10 MST |                   | 0                   | Source: Broadcast Media              |
| <b>PROWERS COUNTY --- 2.0 N BRISTOL [38.15, -102.32]</b>  |                    |                   |                     |                                      |
|   | 05/14/07 21:10 MST |                   | 0                   | Tornado (EF0, L: 0.50 mi , W: 75 yd) |
|   | 05/14/07 21:12 MST |                   | 0                   | Source: Trained Spotter              |
| A trained spotter saw a tornado from a distance. There was no known damage.   |                    |                   |                     |                                      |
| <b>Severe thunderstorms occurred from the I-25 corridor to the far southeastern plains. The most severe storms occurred in northern Prowers County...where large hail...damaging wind...and tornados were reported.</b> |                    |                   |                     |                                      |
| <b>HUERFANO COUNTY --- 8.0 S WALSENBURG [37.50, -104.78]</b>  |                    |                   |                     |                                      |
|   | 05/16/07 14:57 MST |                   | 0                   | Hail (0.75 in)                       |
|   | 05/16/07 15:02 MST |                   | 0                   | Source: Trained Spotter              |
| A few thunderstorms developed across the area...and one became marginally severe.   |                    |                   |                     |                                      |
| <b>PUEBLO COUNTY --- BEULAH [38.08, -104.98]</b>  |                    |                   |                     |                                      |
|   | 05/16/07 16:00 MST |                   | 70K                 | Lightning                            |
|   | 05/16/07 16:00 MST |                   | 0                   | Source: Broadcast Media              |
| A house was struck by lightning and burned to the ground in Beulah.   |                    |                   |                     |                                      |
| <b>PUEBLO COUNTY --- 2.0 NNW PUEBLO [38.30, -104.61]</b>  |                    |                   |                     |                                      |
|   | 05/17/07 16:16 MST |                   | 0                   | Hail (0.88 in)                       |
|   | 05/17/07 16:23 MST |                   | 0                   | Source: Amateur Radio                |
| A few thunderstorms developed over the area...and one became severe of Pueblo County.   |                    |                   |                     |                                      |
| <b>EL PASO COUNTY --- 3.0 SW FALCON [38.90, -104.66]</b>  |                    |                   |                     |                                      |
|   | 05/18/07 15:15 MST |                   | 0                   | Hail (1.00 in)                       |
|   | 05/18/07 15:20 MST |                   | 0                   | Source: Amateur Radio                |
| <b>EL PASO COUNTY --- 5.0 ENE COLORADO SPGS [38.86, -104.73]</b>  |                    |                   |                     |                                      |
|   | 05/18/07 15:25 MST |                   | 0                   | Hail (1.00 in)                       |
|   | 05/18/07 15:30 MST |                   | 0                   | Source: Trained Spotter              |
| A few thunderstorms developed across the area...and one became severe over El Paso County.  |                    |                   |                     |                                      |
| <b>EL PASO COUNTY --- 4.0 NW COLORADO SPGS [38.87, -104.87]</b>   |                    |                   |                     |                                      |
|   | 05/22/07 13:30 MST |                   | 0                   | Lightning                            |
|   | 05/22/07 13:30 MST | 1                 | 0                   | Source: Broadcast Media              |
| Lightning struck a house in northwest Colorado Springs, jolting a women who was working on a computer inside the house.   |                    |                   |                     |                                      |
| <b>EL PASO COUNTY --- 3.0 SW COLORADO SPGS [38.80, -104.86]</b>   |                    |                   |                     |                                      |
|   | 05/22/07 14:49 MST |                   | 0                   | Hail (0.75 in)                       |
|   | 05/22/07 14:54 MST |                   | 0                   | Source: Trained Spotter              |

## Storm Data and Unusual Weather Phenomena - May 2007

| Location  | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details            |
|---|--------------------|-------------------|---------------------|-----------------------------------|
| <b>OTERO COUNTY --- LA JUNTA [37.97, -103.55]</b>   |                    |                   |                     |                                   |
|   | 05/22/07 17:30 MST |                   | 0                   | Hail (0.75 in)                    |
|   | 05/22/07 17:35 MST |                   | 0                   | Source: Trained Spotter           |
| <b>BENT COUNTY --- LAS ANIMAS [38.07, -103.22]</b>  |                    |                   |                     |                                   |
|   | 05/22/07 17:34 MST |                   | 0                   | Thunderstorm Wind (EG 52 kt)      |
|   | 05/22/07 17:36 MST |                   | 0                   | Source: Trained Spotter           |
| Thunderstorm winds downed several tree branches...some as large as 6 inches in diameter.  |                    |                   |                     |                                   |
| Thunderstorms developed across the southeast plains...and a couple became severe.   |                    |                   |                     |                                   |
| <b>(CO-Z061) WESTERN CHAFFEE COUNTY BETWEEN 9000 &amp; 11000 FT, (CO-Z081) TELLER COUNTY / RAMPART RANGE ABOVE 7500 FT / PIKES PEAK BETWEEN 7500 &amp; 11000 FT, (CO-Z084) NORTHERN EL PASO COUNTY / MONUMENT RIDGE / RAMPART RANGE BELOW 7500 FT</b>   |                    |                   |                     |                                   |
|   | 05/23/07 17:00 MST |                   | 0                   | Winter Weather                    |
|   | 05/23/07 22:00 MST |                   | 0                   |                                   |
| A winter-like weather system brought accumulating snow to the Upper Arkansas Valley and Pikes Peak Region. Snow accumulations were generally from 2 to 4 inches...including 2 inches at Black Forest in El Paso County and Florissant in Teller County...and around 5 inches at Maysville in Chaffee County and in and around Monument in El Paso County. |                    |                   |                     |                                   |
| <b>OTERO COUNTY --- 1.0 N LA JUNTA [37.98, -103.55]</b>   |                    |                   |                     |                                   |
|   | 05/24/07 23:00 MST |                   | 0                   | Flood (due to Heavy Rain)         |
|   | 05/26/07 20:00 MST |                   | 0                   | Source: Official NWS Observations |
| Heavy rain across southeast Colorado caused the Arkansas River to rise less than one foot above flood stage for nearly two days at La Junta. Agricultural flooding occurred and no structures were damaged.   |                    |                   |                     |                                   |
| <b>LAS ANIMAS COUNTY --- 1.0 N TRINIDAD [37.18, -104.52]</b>  |                    |                   |                     |                                   |
|   | 05/25/07 11:29 MST |                   | 0                   | Hail (0.75 in)                    |
|   | 05/25/07 11:34 MST |                   | 0                   | Source: Trained Spotter           |
| <b>LAS ANIMAS COUNTY --- 2.0 E SEGUNDO [37.12, -104.73]</b>   |                    |                   |                     |                                   |
|   | 05/25/07 12:10 MST |                   | 0                   | Hail (0.75 in)                    |
|   | 05/25/07 12:15 MST |                   | 0                   | Source: Public                    |
| <b>SAGUACHE COUNTY --- 10.0 NW CRESTONE [38.10, -105.83]</b>  |                    |                   |                     |                                   |
|   | 05/25/07 12:17 MST |                   | 0                   | Hail (0.75 in)                    |
|   | 05/25/07 12:22 MST |                   | 0                   | Source: Public                    |
| <b>BACA COUNTY --- 8.0 E SPRINGFIELD [37.40, -102.47]</b>   |                    |                   |                     |                                   |
|   | 05/25/07 14:48 MST |                   | 0                   | Hail (1.00 in)                    |
|   | 05/25/07 14:53 MST |                   | 0                   | Source: Trained Spotter           |
| <b>BACA COUNTY --- WALSH [37.38, -102.28]</b>   |                    |                   |                     |                                   |
|   | 05/25/07 15:45 MST |                   | 0                   | Hail (0.75 in)                    |
|   | 05/25/07 15:50 MST |                   | 0                   | Source: Trained Spotter           |
| Thunderstorms developed over southern Colorado...and three became severe.   |                    |                   |                     |                                   |
| <b>FREMONT COUNTY --- 1.0 N PENROSE [38.43, -105.02]</b>  |                    |                   |                     |                                   |
|   | 05/28/07 13:45 MST |                   | 0                   | Hail (0.88 in)                    |
|   | 05/28/07 13:50 MST |                   | 0                   | Source: Trained Spotter           |
| <b>FREMONT COUNTY --- 1.0 WNW PENROSE [38.43, -105.04]</b>  |                    |                   |                     |                                   |
|   | 05/28/07 13:48 MST |                   | 0                   | Hail (0.88 in)                    |
|   | 05/28/07 13:53 MST |                   | 0                   | Source: Trained Spotter           |

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|---|--------------------|-------------------|---------------------|------------------------------|
| <b>EL PASO COUNTY --- 3.0 SE YODER [38.80, -104.18]</b>   |                    |                   |                     |                              |
|   | 05/28/07 15:10 MST |                   | 0                   | Hail (0.75 in)               |
|   | 05/28/07 15:15 MST |                   | 0                   | Source: Public               |
| Thunderstorms developed over southeast Colorado and two became severe over El Paso County and Fremont Counties. |                    |                   |                     |                              |
| <b>EL PASO COUNTY --- FOUNTAIN [38.68, -104.70]</b>   |                    |                   |                     |                              |
|   | 05/29/07 16:15 MST |                   | 0                   | Hail (0.88 in)               |
|   | 05/29/07 16:20 MST |                   | 0                   | Source: Trained Spotter      |
| <b>EL PASO COUNTY --- 5.0 SSE FOUNTAIN [38.61, -104.66]</b>   |                    |                   |                     |                              |
|   | 05/29/07 16:18 MST |                   | 0                   | Hail (1.00 in)               |
|   | 05/29/07 16:23 MST |                   | 0                   | Source: Trained Spotter      |
| <b>PUEBLO COUNTY --- PUEBLO [38.27, -104.60]</b>  |                    |                   |                     |                              |
|   | 05/29/07 16:31 MST |                   | 0                   | Hail (1.00 in)               |
|   | 05/29/07 16:36 MST |                   | 0                   | Source: Trained Spotter      |
| <b>PUEBLO COUNTY --- 1.0 SW PUEBLO [38.26, -104.61]</b>   |                    |                   |                     |                              |
|   | 05/29/07 16:33 MST |                   | 0                   | Hail (1.00 in)               |
|   | 05/29/07 16:38 MST |                   | 0                   | Source: Amateur Radio        |
| <b>PUEBLO COUNTY --- 3.0 SW PUEBLO [38.24, -104.64]</b>   |                    |                   |                     |                              |
|   | 05/29/07 16:35 MST |                   | 0                   | Hail (1.75 in)               |
|   | 05/29/07 16:40 MST |                   | 0                   | Source: Trained Spotter      |
| <b>PUEBLO COUNTY --- 6.0 SW PUEBLO [38.21, -104.68]</b>   |                    |                   |                     |                              |
|   | 05/29/07 16:35 MST |                   | 0                   | Hail (1.00 in)               |
|   | 05/29/07 16:40 MST |                   | 0                   | Source: Trained Spotter      |
| <b>PUEBLO COUNTY --- 4.0 SW PUEBLO [38.23, -104.65]</b>   |                    |                   |                     |                              |
|   | 05/29/07 16:36 MST |                   | 0                   | Thunderstorm Wind (EG 52 kt) |
|   | 05/29/07 16:36 MST |                   | 0                   | Source: Amateur Radio        |
| <b>PUEBLO COUNTY --- 4.0 SW PUEBLO [38.23, -104.65]</b>   |                    |                   |                     |                              |
|   | 05/29/07 16:36 MST |                   | 0                   | Hail (1.50 in)               |
|   | 05/29/07 16:41 MST |                   | 0                   | Source: Amateur Radio        |
| <b>PUEBLO COUNTY --- 3.0 S PUEBLO [38.23, -104.60]</b>  |                    |                   |                     |                              |
|   | 05/29/07 16:50 MST |                   | 0                   | Hail (0.88 in)               |
|   | 05/29/07 16:55 MST |                   | 0                   | Source: Trained Spotter      |
| <b>KIOWA COUNTY --- 4.0 NNE HASWELL [38.50, -103.12], ARLINGTON [38.33, -103.33]</b>                            |                    |                   |                     |                              |
|   | 05/29/07 16:55 MST |                   | 0                   | Hail (1.75 in)               |
|   | 05/29/07 17:00 MST |                   | 0                   | Source: Public               |
| <b>PUEBLO COUNTY --- 8.0 S AVONDALE [38.11, -104.35]</b>  |                    |                   |                     |                              |
|   | 05/29/07 17:15 MST |                   | 0                   | Hail (0.88 in)               |
|   | 05/29/07 17:20 MST |                   | 0                   | Source: Trained Spotter      |
| <b>PUEBLO COUNTY --- 3.0 ESE BLENDE [38.18, -104.52]</b>  |                    |                   |                     |                              |
|   | 05/29/07 17:24 MST |                   | 0                   | Hail (2.00 in)               |
|   | 05/29/07 17:29 MST |                   | 0                   | Source: Trained Spotter      |
| <b>PUEBLO COUNTY --- (PUB)PUEBLO MUNI ARP [38.25, -104.65]</b>  |                    |                   |                     |                              |

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|----------|--------------------|-------------------|---------------------|-------------------------|
|          | 05/29/07 17:37 MST |                   | 0                   | Hail (0.88 in)          |
|          | 05/29/07 17:42 MST |                   | 0                   | Source: Trained Spotter |

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### CROWLEY COUNTY --- 5.0 S CROWLEY [38.13, -103.85], 8.0 SE CROWLEY [38.12, -103.75]

|                    |   |                         |
|--------------------|---|-------------------------|
| 05/29/07 18:15 MST | 0 | Hail (0.88 in)          |
| 05/29/07 18:30 MST | 0 | Source: Trained Spotter |

Thunderstorms erupted over southeast Colorado...the most severe over Pueblo County...where 2 inch diameter hail occurred.

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### EL PASO COUNTY --- 5.0 E COLORADO SPGS [38.83, -104.73]

|                    |   |                       |
|--------------------|---|-----------------------|
| 05/30/07 20:54 MST | 0 | Hail (0.88 in)        |
| 05/30/07 20:59 MST | 0 | Source: Amateur Radio |

Thunderstorms developed over the southeast, and one storm became severe in El Paso county.

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### BACA COUNTY --- 15.0 W CAMPO [37.10, -102.85]

|                    |   |                |
|--------------------|---|----------------|
| 05/31/07 13:43 MST | 0 | Hail (1.00 in) |
| 05/31/07 13:48 MST | 0 | Source: Public |

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### BACA COUNTY --- 4.0 SE SPRINGFIELD [37.36, -102.57]

|                    |   |                         |
|--------------------|---|-------------------------|
| 05/31/07 13:43 MST | 0 | Hail (0.88 in)          |
| 05/31/07 13:53 MST | 0 | Source: Trained Spotter |

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### BACA COUNTY --- 7.0 S SPRINGFIELD [37.30, -102.62]

|                    |   |                |
|--------------------|---|----------------|
| 05/31/07 14:15 MST | 0 | Hail (1.75 in) |
| 05/31/07 14:20 MST | 0 | Source: Public |

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### BACA COUNTY --- 1.0 E SPRINGFIELD [37.40, -102.60]

|                    |   |                           |
|--------------------|---|---------------------------|
| 05/31/07 14:20 MST | 0 | Hail (0.75 in)            |
| 05/31/07 14:25 MST | 0 | Source: Emergency Manager |

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### BACA COUNTY --- 4.0 S SPRINGFIELD [37.34, -102.62]

|                    |   |                         |
|--------------------|---|-------------------------|
| 05/31/07 14:28 MST | 0 | Hail (1.00 in)          |
| 05/31/07 14:33 MST | 0 | Source: Trained Spotter |

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### KIOWA COUNTY --- 1.0 S SHERIDAN LAKE [38.46, -102.28]

|                    |   |                         |
|--------------------|---|-------------------------|
| 05/31/07 18:02 MST | 0 | Hail (1.00 in)          |
| 05/31/07 18:07 MST | 0 | Source: Trained Spotter |

Thunderstorms developed over the southeast plains and a few became severe.